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Patent 7,155,711 B2

PATENT

Certificate

JUL 23 2007

of Correction

**IN UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent No.: 7,155,711 B2

Docket No: SEDN/203

Issue Date: December 26, 2006

Patentee: Stephen R. Vogel et al.

Title

METHOD AND APPARATUS PROVIDING REMOTE REPROGRAMMING  
 OF PROGRAMMABLE LOGIC DEVICES USING EMBEDDED JTAG  
 PHYSICAL LAYER AND PROTOCOL

**REQUEST FOR CERTIFICATE OF CORRECTION**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

It is requested that a Certificate of Correction be issued correcting printing and other minor typographical errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

Please charge the certificate of correction fee, if any, and any other fees due, pursuant to 37 CFR 1.20(a), to counsel's Deposit Account No. 20-0782/ SEDN/203.

Respectfully submitted,

STEPHEN R. VOGEL et al.

Dated: 7/18/07

Eamon J. Wall  
 Eamon J. Wall, Attorney, Reg. #39,414  
 Patterson and Sheridan, LLP  
 595 Shrewsbury Avenue, Suite 100  
 Shrewsbury, New Jersey 07702

**CERTIFICATE UNDER 37 CFR § 1.8:**

The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this 18 day of JULY 2007.

LAURA E CRATER  
 Name

Laura E Crater  
 Signature

JUL 25 2007

3 of 6

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,155,711 B2

Page 1 of 1

DATED : December 26, 2006

INVENTOR(S) : Stephen R. Vogel et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Item 56, References cited, U.S. PATENT DOCUMENTS, Page 2, column 1: line 8, after "6,389,321" delete "B1" and insert instead --B2--; line 10, after "6,496,969" delete "B1" and insert instead --B2--; line 10, delete "Roy" and insert instead --Feng--; line 12, after "6,578,198" delete --B1-- and insert instead --B2--; line 14, after "6,718,407" delete "B1" and insert instead --B2--.

Item 56, References cited, OTHER PUBLICATIONS, Page 2, column 2: line 2, delete "Indusry's" and insert instead --Industry's--; line 2, delete "mti" and insert instead --multi--.

Column 1, line 10, delete "60/170,199,filed" and insert instead --60/170,199, filed--; delete "1999,which" and insert instead --1999, which--.

Column 2, line 65, after "i.e." insert --,--.

Column 4, line 63, delete "09/540,178,entitled" and insert instead --09/540,178, entitled--.

Column 6, line 32, delete "internet" and insert instead --Internet--.

Column 6, line 36, delete "recieves" and insert instead --receives--.

Column 6, line 40, delete "recieves" and insert instead --receives--.

Column 6, line 58, delete "files" and insert instead --files--.

Column 9, line 6, in claim 12, delete "JAG" and insert instead --JTAG--.

MAILING ADDRESS OF SENDER  
PATTERSON & SHERIDAN, LLP  
595 Shrewsbury Avenue, Suite 100  
Shrewsbury, New Jersey 07702

PATENT NO. 7,155,711 B2  
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Atty Docket No: SEDN/203

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